

TECHNOESIS

Professional Training

Professional Development & Industry Readiness Programs



DHARGALKAR TECHNOESIS (I) PVT. LTD.

Civil -Structural • Project Management • Repair-Redevelopment • Training

D-104, Radha Govind, Near Siddharth Nagar, Off W.E. Highway

Borivali (E), Mumbai 400 066, India

Phones: 91 (22) 2846 1500, 2846 1317, 2846 3012

E-mail: mail@technoesis.co.in • Website: www.technoesis.co.in

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COMPANY PROFILE

- Name:** **DHARGALKAR TECHNOESIS (I) PVT. LTD.**
- Status:** Private Limited Company incorporated in 1997
Registered Service Enterprise (MSME), Govt. of India
- MD & CEO:** Umesh Dhargalkar, B.Tech. (Civil), M.Tech. (Struct.) IIT-Bombay
- Office:** D-104, Radha Govind, Near Siddharth Nagar, Off W.E. Highway
Borivali (E), Mumbai 400 066, India
Phones: 91 (22) 28461500, 28461317, 28463012
Email: mail@technoesis.co.in Website: www.technoesis.co.in
- Consulting:
Services**
1. Project Management - Redevelopment & Construction
 2. Structural Audit, Rehabilitation & Retrofitting of Buildings
 3. Structural Design of Buildings, Transmission Lines & Special Foundations
 4. Professional Training in Construction Industry
 5. Commercial Mediation (Alternate Dispute Resolution)
- Accreditation:**
1. Accredited by CDC, DSIR, Ministry of Science & Technology, Govt of India
 2. Accredited Mediator, Indian Institute of Arbitration & Mediation (Director)
- Empanelment:
& Licenses**
1. Structural Engineer's License, Municipal Corp. of Greater Mumbai
 2. Surveyor License, Municipal Corporation of Greater Mumbai
 3. Empanelled as Mediator & Arbitrator with Indian Institute of Arbitration & Mediation (Director)
 4. Empanelled as a Mediator/ Conciliator with Ministry of Corporate Affairs, Government of India (Director)
- Associates:**
- Architects: S.B. Associates
Structural: Pedanekar & Associates
Legal: Krishna Tanna & Associates
Testing: Aaryan Engineers
- Major Clients:** MCGM, MMRDA, MSEB, Jyoti Structures Ltd., Videsh Sanchar Nigam Ltd. University of Mumbai, Leela Scottish Lace Ltd., Army Welfare Housing Organization, Indian Railways Welfare Organization, Indian Oil Corporation, Konkan Railway Corporation Ltd., MHADA, Kamat Hotels (I) Ltd., Hotel Leela Kempinski, Aga Khan Education Service, Kvaerner Powergas, Bank of India, Aga Khan Planning & Building Service, India, National Housing Bank, Somaiya Polytechnic, Wacker Chemie India Pte Ltd, LIC, ACG Associated Capsules Pvt. Ltd., private developers & housing societies
- Overseas:
Projects**
- National Electric Power Authority of Nigeria, Dept of Electrical Services, Brunei Ministry of Elect & Water, Dubai & Research Project for Purdue University-USA.

CV OF UMESH DHARGALKAR

- Name:** **UMESH DHARGALKAR**
Managing Director, Dhargalkar Technoesis (I) Pvt. Ltd.
- Educational:** B. Tech. (Civil), IIT Bombay, May 1982
Qualifications M. Tech. (Structures), IIT Bombay, Jan 1985
- Fields of Practice:** Civil-Structural Engineering, Construction Project Management
Structural Rehabilitation, Professional Training and Commercial Mediation
- Accreditation & Empanelment**
1. Senior Professional Engineer, Engineering Council of India & CIDC
 2. Accreditation from Consultancy Development Center, DSIR, Ministry of Science & Technology, Govt of India (For the Company)
 3. Accredited Arbitrator & Mediator, Indian Inst. of Arbitration & Mediation
 4. Empanelled as a Mediator/Conciliator with MCA, Government of India
 5. Empanelled as a Neutral, Indian Institute of Arbitration & Mediation
 6. Accredited Mediator & Arbitrator, Mediation & Conciliation Network
 7. Fellow of Indian Institution of Technical Arbitrators
- Prof Licenses:**
1. Structural Engineer's License, Municipal Corp. of Greater Mumbai
 2. Surveyor License, Municipal Corporation of Greater Mumbai
- Memberships:**
1. Advisory Trustee of the Indian Society of Structural Engineers
 2. Fellow of the Institution of Engineers (I): Chartered Engineer
 3. Life Member of the American Concrete Institute
 4. Life Member of the Indian Concrete Institute
 5. Life Member of the Association of Consulting Civil Engineers
 6. Life Member of Indian Association for Structural Engineering
 7. Member of Practicing Engr, Arch & Town Planners Association
 8. Life Member of Indian Geotechnical Society, Mumbai Chapter
- Awards:** Received CIDC Vishwakarma Award 2017 as an "Innovator" in March 2017 from Construction Industry Development Council
- Publications:** He is a co-author of a Manual of Practice "*Professional Services by Structural Design Consultants*" published by the Indian Society of Structural Engineers.

Technical Papers Published:**A] Construction Project Management**

Title of Paper	Name of Journal/ Conference	Date of Publication
1. A Management Information System for Monitoring Construction Projects	Proceedings of 6 th National Conference on Construction, CIDC, New Delhi	Nov 2003
2. A Model for Evaluation of Item-Rate Bids	Proceedings of 6 th National Conference on Construction, CIDC, New Delhi	Nov 2003
3. Essentials of Redevelopment of Infrastructure – An Indian Scenario	International Conference on “Recent Advances in Civil and Environmental Engg, Walchand College, Sangli	Mar 2017

B] Structural Design & Detailing

Title of Paper	Name of Journal/ Conference	Date of Publication
1. Guidelines for a Structural Engineer for Practicing as Design Consultant	The Indian Concrete Journal	Jan 2002
2. Quick Calculations of Steel for Singly Reinforced Section	Journal of the Indian Society of Structural Engineers	Jan-Mar 2002
3. Generalized Approach for Designing RC Beams	The Indian Concrete Journal	Dec 2002
4. Ready Formulae for Calculating stress in Steel	Journal of the Indian Society of Structural Engineers	Jul-Sep 2002
5. Effects of Distribution of Rebars on Design of Columns	Journal of the Indian Society of Structural Engineers	Apr-Jun 2003
6. Design of Simply Supported One-Way Slab loaded by Strip Load along Span	The Indian Concrete Journal	Feb 2004
7. Post Tensioned Slabs	Journal of the Indian Society of Structural Engineers	Oct-Dec 2004
8. Understanding Quenched & Tempered Rebars	Journal of the Indian Society of Structural Engineers	Oct-Dec 2006
9. Structural Design Using Quenched & Tempered Rebars	Journal of the Indian Society of Structural Engineers	Jan-Mar 2007
10. Corrosion of Reinforcement	Journal of the Indian Society of Structural Engineers	Oct-Dec 2007

C] Structural Assessment & Rehabilitation

Title of Paper	Name of Journal/ Conference	Date of Publication
1. Regulating Alterations within Apartments in a Co-op Housing Society	The Indian Concrete Journal	Aug 2003
2. Seismic Assessment of Buildings: A Suggested Methodology	The Indian Concrete Journal	Aug 2002, Special Issue
3. Structural Rating of RC Buildings using Qualitative Parameters	Proceedings of the 12 th Symposium on Earthquake Engineering, IIT-Roorkee	Dec 2002
4. A Structural Distress Scenario for the City of Mumbai	Proceedings of the National Seminar on "Repair and Rehabilitation of Structures", ACI-IC, Mumbai	Jan 2004
5. Seismic Rating of Buildings using Qualitative Parameters	Proceedings of the International Conference on "Managing Seismic Risk in Developing Countries", Bhopal	Mar 2004
6. A Web-Based Model for Rapid Seismic Assessment of Buildings	Proceedings of the 19th Indian Engineering Congress, The Institution of Engineers (I), Mumbai	Dec 2004

Seminars/ Workshops: He has conducted/ given talks at the following seminars/ workshops:

Seminar/ Workshop Topic	Date	Venue	Remarks
1. Seismic Design and Detailing of RCC Framed Structures	Feb 2002	Mumbai	For Indian Society of Structural Engineers
2. Software Tools for Structural Design of Buildings	Feb 2003	Mumbai	For Indian Society of Structural Engineers
3. Seismic Aspects for Design of Buildings	Oct 2003	Bhiwandi	For Municipal Corporations of Mumbai and Bhiwandi
4. Structural Audit: Methodology, Guidelines and Related Issues	Nov 2003	Mumbai	For Indian Society of Structural Engineers
5. Structural Audit/ Assessment	Nov 2003	Mumbai	For Indian Society of Structural Engineers
6. Structural Audit/ Assessment	Apr 2004	Pune	For Indian Society of Structural Engineers
7. Post Tensioned Slabs	Oct 2004	Mumbai	For Indian Society of Structural Engineers
8. Structural Audit/ Assessment	Dec 2004	Mumbai	At K.J. Somaiya Polytechnic
9. Rapid Seismic Assessment of Buildings	Jun 2005	Dubai	For Aga Khan Planning & Building Service
10. Structural Detailing In RCC Buildings	May 2007	Mumbai	For Indian Society of Structural Engineers

Seminar/ Workshop Topic	Date	Venue	Remarks
11. Seismic Isolation and Column shortening of High-rise	Sep 2008	Mumbai	For Indian Society of Structural Engineers
12. Structural Audit/ Assessment	Sep 2008	Pune	For Indian Society of Structural Engineers
13. Structural Audit/ Assessment	Apr 2009	Pune	At Sinhgad College of Engineering
14. Structural Detailing Using Software	Jun 2009	Mumbai	For Indian Society of Structural Engineers
15. Structural Design of Multistoried RCC Buildings	Jul 2009	Mumbai	With Sardar Patel College of Engineering
16. Design of Steel Structures Using IS 800: 2007	Nov 2009	Mumbai	With Sardar Patel College of Engineering
17. Effective Property Management in the 21st Century	Dec 2009	Mumbai	At K.J. Somaiya Institute of Management Studies
18. Planning & Designing Earthquake Resistant Buildings	Feb 2010	Mumbai	With IES College of Architecture
19. Structural Audit & Rehabilitation of Buildings	Mar 2010	Mumbai	At VJTI
20. Structural Audit/ Assessment	Feb 2011	Pune	At Sinhgad College of Engineering
21. Structural Audit/ Assessment	Mar 2011	Solapur	For Indian Society of Structural Engineers
22. Structural Audit/ Assessment	Jan 2012	Mumbai	At VJIT
23. Understanding Essentials of Redevelopment Projects	Sep 2014	Mumbai	For General Public
24. Redevelopment of Buildings – Role of Various Agencies	Dec 2014	Mumbai	At VJIT
25. Process of Redevelopment, Roles of Different Agencies & Selection of a PMC	Jan 2015	Mumbai	For Institute of Chartered Accountants of India
26. Understanding Essentials of Redevelopment Projects	Mar 2015	Mumbai	For General Public
27. Structural Audit & Non-destructive of Buildings	Mar 2016	Mumbai	At CETTM
28. Construction of Civil works: Reinforcement	Jul 2016	Mumbai	Industry Readiness Program for Fresh Engineers
29. Effective Supervision of Projects: Site Records, Communication and Reporting	Aug 2016	Mumbai	Industry Readiness Program for Fresh Engineers
30. Structural Audit: Concept, Scope & Procedures	Aug 2016	Amravati	For Government College of Engineering, Amravati
31. Mediation for Dispute Resolution in Construction Projects	Sep 2016	Mumbai	At Big5 Construct India Exhibition
32. Deal Mediation	Feb 2017	Mumbai	Professional Mediation Training Program at CETTM

Seminar/ Workshop Topic	Date	Venue	Remarks
33. Mediation for Dispute Resolution in Construction Projects	Feb 2017	Pune	For Indian Society of Structural Engineers, Pune
34. RCC Design using Spreadsheet Applications	Apr 2017	Mumbai	CPD Program approved & supported by ECI & CIDC
35. Rehabilitation & Strengthening of Structures	May 2017	Mumbai	CPD Program approved & supported by ECI & CIDC
36. Construction Cost Management - A Modern Approach: Billing, Bill Checking and Certification	Jul 2017	Mumbai	CPD Program approved & supported by ECI & CIDC
37. Construction Cost Management - A Modern Approach: Engineer's & Architect's Certificates as per RERA	Jul 2017	Mumbai	CPD Program approved & supported by ECI & CIDC
38. RERA – New Challenges & Opportunities	Sep 2017	Mumbai	CPD Program approved & supported by ECI & CIDC
39. RERA - Introduction to Dispute Resolution Methods	Sep 2017	Mumbai	CPD Program approved & supported by ECI & CIDC
40. Mediation & Conciliation for Resolution of Construction Disputes	Nov 2017	Mumbai	CPD Program approved & supported by ECI & CIDC
41. Conciliation & ADR in Construction	Jan 2018	Mumbai	For NICMAR, Mumbai
42. Understanding the Process of Redevelopment	Jun 2018	Mumbai	For Members of Housing Societies
43. Avoiding Pitfalls & Failures in Redevelopment	Jun 2018	Mumbai	For Members of Housing Societies
44. Structural Audit & Non-destructive Testing	Jun 2018	Mumbai	CPD Program approved & supported by ECI & CIDC
45. Understanding the Process of Redevelopment	Jul 2018	Mumbai	For Members of Housing Societies
46. Understanding the Process of Redevelopment	Aug 2018	Mumbai	For Members of Housing Societies

CV OF NEETIN KHEDKAR

- Name:** **NEETIN KHEDKAR**
Director, Dhargalkar Technoosis (I) Pvt. Ltd.
- Educational:** B. Tech. (Civil), IIT Bombay, May 1982
Qualifications Post Graduate Diploma in Computer Programming
- Fields of Practice:** Construction Project Management, Structural Rehabilitation
- Skills & Expertise:** Project Management, Progress Monitoring, Time Management, Budget Management, Contract Management, Operations Management, Technical Documentation, Negotiation
- Memberships:**
1. Senior Professional Engineer, Engineering Council of India & CIDC
 2. Member of the Institution of Engineers (I)
 3. Member of IIT Bombay Alumni Association
- Experience:** Completed more than 20000 houses in various cities in India.
Recently completed projects:
1. 'Lords' at Nahur ... A mini township with 268 flats of 2 BHK each
 2. 'Solitaire' at Thane ... A tower housing 108 apartments at Ghodbunder Road, Thane, presently nearing completion.
 3. 'Rajas Residency' at Ghatkopar ... A tower with 2 and 1 BHK flats at Pant Nagar, Ghatkopar, presently nearing completion.
 4. Skywalks at Wadala and Cotton Green ... Project Management
 5. Shushrusha Hospital, Vikhroli ... Complete Project Management on behalf of the Client, Shushrusha Citizens Coop Hospitals Ltd.
A 120 bed Multi Speciality Hospital, for the benefit of Lower Income Group, Coop Sector.
- Awards:** He received Limca Book Award in June 2013 for constructing 268 flats in a record time of 731 days using conventional technology despite challenges faced during construction on Mumbai
- Publications:** South East Asian Housing Program, ASEAN – Jan 2008
The publication discusses problems related to Housing for the Poor.

TECHNICAL TEAM**Directors:****Umesh Dhargalkar**

Designation: Managing Director
 Qualifications: B. Tech. (Civil), IIT Bombay
 M. Tech. (Struct.), IIT Bombay
 Experience: 33 years

Neetin Khedkar

Designation: Director
 Qualifications: B. Tech. (Civil), IIT Bombay
 Experience: 35 years

Rupali Joshi

Designation: Director
 Qualifications: B E (Civil)
 Experience: 22 years

Project Coordinators:**Laxmikant Umarji**

Designation: Sr. Project Coordinator
 Qualifications: B E (Civil)
 Experience: 40 years

R.K. Nair

Designation: Project Coordinator
 Experience: 12 years

Other Technical Staff:

Name	Designation	Qualification	Experience
1. Shruthi Argekar	Sr. Project Engineer	B E (Civil)	9 yrs
2. Nilesh Kale	Sr. Project Engineer	B E (Civil)	7 yrs
3. Darshan Tawade	Project Engineer	B E (Civil)	5 yrs
4. Dhruv Patel	Project Engineer	B Tech (Civil)	3 yrs
5. Ketan Waghela	Project Engineer	B E (Civil)	1 yr
6. Ajay Pawar	Project Engineer	Diploma (Civil)	2 yrs
7. Rupesh Hatankar	Site Supervisor	B Com, CBM	3 yrs

Associates:

- Architects: Suhas Borole, S.B. Associates
- Structural: Pedanekar & Associates
- Legal: Krishna Tanna & Associates
- Testing: Aaryan Engineers



Professional Training by Technoesis

Continuing Professional Development (CPD) is the means by which professionals can maintain, improve and broaden their knowledge and skills and develop the qualities required in their professional lives. CPD can be defined as the conscious updating of professional knowledge and the improvement of professional competence throughout a person's working life.

Technoesis™ is a consulting firm with domain expertise in the construction field acquired over past 25 years. One of our key functions is to organize Professional Training Activities, with a view to build a strong professional foundation and to update the professional knowledge and skills based on the latest technological and computational advances. We have already imparted over 30,000 man hours of training to more than 1500 civil engineers across India. Our programs are conducted by experts from high professional and academic background and are supported by many professional bodies. We have received accreditation from Consultancy Development Centre, Department of Scientific & Industrial Research, Ministry of Science & Technology, Government of India.

Technoesis CPD Programs are approved by Engineering Council of India (ECI) and Construction Industry Development Council (CIDC) who are our Supporting Partners. A List of such CPD Programs is available on our website www.technoesis.co.in.

A list of our previous Training Programs is as under:

A] Professional Development Programs

Title	Date	No. of Sessions	No. of Participants	Remarks
1. Structural Design of Multistoried RCC Buildings	Jul-09	33	53	With Sardar Patel College of Engineering, Mumbai
2. Design of Steel Structures Using IS 800: 2007	Nov-09	16	33	With Sardar Patel College of Engineering, Mumbai
3. Effective Property Management in the 21st Century	Dec-09	10	18	At K.J. Somaiya Institute of Mgmt Studies, Mumbai
4. Planning & Designing Earthquake Resistant Buildings	Feb-10	8	120	With IES College of Architecture, Mumbai
5. Structural Audit & Rehabilitation of Buildings	Mar-10	10	115	At VJTI, Mumbai
6. Structural Audit & Non-destructive Testing of Buildings	Mar-16	4	63	At CETTM, Mumbai
7. Mediation for Dispute Resolution in Construction Projects	Sep-16	1	50	At Big5 Construct India Exhibition, Mumbai
8. Application of MS Project to Construction Projects	Dec-16	8	10	At CETTM, Mumbai
9. 5 Day Professional Mediation Training Program	Feb-17	20	13	At Mumbai in association with Indian Institute of Arbitration & Mediation
10. RCC Design using Spreadsheet Applications	Apr-17	4	37	At Mumbai approved & supported by ECI & CIDC
11. Rehabilitation & Strengthening of Structures	May-17	8	41	At Mumbai approved & supported by ECI & CIDC
12. Construction Cost Management – A Modern Approach	Jun-17	8	31	At Mumbai approved & supported by ECI & CIDC

Title	Date	No. of Sessions	No. of Participants	Remarks
13. Professional Certificate in Commercial Arbitration	Aug-17	8	26	At Mumbai in association with Indian Institute of Arbitration & Mediation
14. RERA – New Challenges in Construction Project Management	Sep-17	8	26	At Mumbai approved & supported by ECI & CIDC
15. Use of MS-Project for Managing Construction Projects	Oct-17	8	20	At Mumbai approved & supported by ECI & CIDC
16. Mediation & Conciliation for Resolution of Construction Disputes	Nov-17	8	16	At Mumbai approved & supported by ECI & CIDC
17. Structural Audit & Non-destructive Testing	Jun-18	4	63	At Mumbai approved & supported by ECI & CIDC

B] Seminars/ Workshops

Topic	Date	Venue	Remarks
1. Seismic Design and Detailing of RCC Framed Structures	Feb-02	Mumbai	For Indian Society of Structural Engineers
2. Software Tools for Structural Design of Buildings	Feb-03	Mumbai	For Indian Society of Structural Engineers
3. Seismic Aspects for Design of Buildings	Oct-03	Bhiwandi	For Municipal Corporations of Mumbai and Bhiwandi
4. Structural Audit: Methodology, Guidelines and Related Issues	Nov-03	Mumbai	For Indian Society of Structural Engineers
5. Structural Audit/ Assessment	Nov-03	Mumbai	For Indian Society of Structural Engineers
6. Structural Audit/ Assessment	Apr-04	Pune	For Indian Society of Structural Engineers
7. Post Tensioned Slabs	Oct-04	Mumbai	For Indian Society of Structural Engineers
8. Rapid Seismic Assessment of Buildings	Jun-05	Dubai	For Aga Khan Planning & Building Service
9. Structural Detailing In RCC Buildings	May-07	Mumbai	For Indian Society of Structural Engineers
10. Seismic Isolation and Column shortening of High-rise	Sep-08	Mumbai	For Indian Society of Structural Engineers
11. Structural Audit/ Assessment	Sep-08	Pune	For Indian Society of Structural Engineers
12. Structural Detailing Using Software	Jun-09	Mumbai	For Indian Society of Structural Engineers
13. Structural Audit/ Assessment	Mar-11	Solapur	For Indian Society of Structural Engineers
14. Redevelopment of Buildings – Role of Various Agencies	Dec-14	Mumbai	At VJIT
15. Process of Redevelopment, Roles of Agencies & Selection of a PMC	Jan-15	Mumbai	For Institute of Chartered Accountants of India
16. Mediation for Dispute Resolution in Construction Projects	Feb 17	Pune	For Indian Society of Structural Engineers, Pune
17. Conciliation & ADR in Construction	Jan 18	Mumbai	For NICMAR, Mumbai

C] Expert Lectures

Topic	Date	No. of Participants	Remarks
1. IS 800: 2007 - New Concepts & Applications in Steel Design	Sep-10	60	By Prof. M.R. Shiyekar at Mumbai
2. Quality Assurance in Ready Mixed Concrete	Oct-10	30	By V.R. Kulkarni at Mumbai
3. MS-Excel Based Software Applications for RCC Design	Nov-10	42	By Umesh Dhargalkar at Mumbai
4. Structural Design of Post-Tensioned Slabs	Dec-10	50	By Dr. Florian Aalami at Mumbai
5. Contract Management and Dispute Resolution	Jan-11	43	By N.N. Shrikhande at Mumbai
6. Structural Pitfalls & Rehabilitation – Case Studies	Feb-11	33	By B.V. Bhedasgaonkar at Mumbai
7. Earthquake Resistant Design of Buildings using Base Isolators	Mar-11	59	By Dr. R.S. Jangid at Mumbai
8. Structural Dynamics	Apr-11	42	By Dr. M M Murudi at Mumbai
9. Construction Aspects of Deep Foundations	May-11	55	By Suhas Ambiye at Mumbai
10. Innovative Enabling Structures for Challenging Construction Projects	Jun-11	43	By A.B. Karnik at Mumbai
11. Ductile Detailing: Philosophy and Applications	Jul-11	46	By D.S. Joshi at Mumbai
12. Non-destructive testing of deep foundations & superstructures	Aug-11	34	By Ravikiran Vaidya at Mumbai
13. Arbitration for resolution of disputes in construction projects	Sep-11	68	By Dr. Kirty Dave at Mumbai
14. Performance Based Seismic Design of buildings	Oct-11	24	By Satish Jain at Mumbai
15. Earth Retaining Schemes for basements & Deep Excavations	Nov-11	36	By D.V. Karandikar at Mumbai

D] Industry Readiness Programs for Students/ Fresh Engineers

Topic	Date	No. of Sessions	No. of Participants	Remarks
1. Structural Audit/ Assessment	Dec-04	2	40	At K.J. Somaiya Polytechnic, Mumbai
2. Structural Audit/ Assessment	Apr-09	2	40	At Sinhgad College of Engineering, Pune
3. Structural Audit/ Assessment	Feb-11	1	25	At Sinhgad College of Engineering, Pune
4. Redevelopment of Buildings	Dec-15	1	60	At Universal College, Thane
5. Getting Ready for a Career in Civil Engineering	Mar-16	1	55	At SPCE, Mumbai
6. Getting Ready for a Career in Civil Engineering	Mar-16	1	66	At VJTI, Mumbai
7. Getting Ready for a Career in Civil Engineering	Apr-16	1	49	At ARMIET, Shahapur
8. Getting Ready for a Career in Civil Engineering	Apr-16	1	47	At MPSTME, Mumbai
9. Setting Up a Construction Project	Jun-16	8	20	At CETTM, Mumbai

Topic	Date	No. of Sessions	No. of Participants	Remarks
10. Construction of Civil Works	Jul-16	8	20	At CETTM, Mumbai
11. Construction of Finishing Works & Services	Jul-16	8	21	At CETTM, Mumbai
12. Effective Supervision of Projects	Aug-16	8	22	At CETTM, Mumbai
13. Costing & Billing in Construction Projects	Aug-16	8	26	At CETTM, Mumbai
14. Effective Construction Project Management	Aug-16	8	27	At CETTM, Mumbai
15. Construction of Finishing Works	Jan-17	8	76	At Somaiya Polytechnic Mumbai
16. Estimation & Costing in Construction Projects	Sep-17	4	50	At Somaiya Polytechnic Mumbai

E] Faculty Development Programs

Topic	Date	No. of Participants	Remarks
1. Structural Audit/ Assessment	Jan-12	38	At VJIT, Mumbai
2. Redevelopment of Buildings – Role of Various Agencies	Dec-14	30	At VJIT, Mumbai
3. Structural Audit: Concept, Scope & Procedures	Aug-16	60	For Government College of Engineering, Amravati
4. Redevelopment of Buildings - Roles of Various Agencies	Jan-17	22	SBMP Polytechnic, Mumbai

F] Public Awareness Programs

Topic	Date	Venue	Remarks
1. Understanding Essentials of Redevelopment Projects	Sep-14	Mumbai	For General Public
2. Understanding Essentials of Redevelopment Projects	Mar-15	Mumbai	For General Public
3. Understanding the Process of Redevelopment	Jun-18	Mumbai	For General Public
4. Avoiding Pitfalls & Failures in Redevelopment	Jun-18	Mumbai	For General Public
5. Understanding the Process of Redevelopment	Jul-18	Mumbai	For General Public
6. Understanding the Process of Redevelopment	Aug-18	Mumbai	For General Public

TRAINING PROGRAMS AVAILABLE ON REQUEST

Program Title	Duration {Days}
Construction Engineering & Management	
1 Construction Engineering & Management (<i>6 Modules</i>)	12
2 Setting Up Project Infrastructure & Logistics	2
3 Construction of Foundations & Substructures	2
4 Construction of Civil Works	2
5 Use of Formwork in Construction Projects	1
6 Construction of Finishing Works & Services	2
7 Supervision & Quality Control of Construction Projects	2
8 Costing & Billing in Construction Projects	2
9 Effective Construction Project Management	2
10 Construction Problems – Prevention & Remedies	1
11 Quality Control in Construction Projects	2
12 Planning & Scheduling of Construction Projects	2
13 Use of MS-Project for Managing Construction Projects	2
Structural Engineering	
1 RCC Design Using Spreadsheet Applications	1
2 Structural Design of RCC Buildings	3
3 Design of Steel Structures	3
4 Structural Detailing In RCC Buildings	1
5 Earthquake Resistant Design of RCC Framed Structures	3
Structural Assessment & Rehabilitation	
1 Structural Assessment, Audit & Non-destructive Testing	2
2 Strengthening & Rehabilitation of Structures	2
Contract Management & Dispute Resolution	
1 Management of Construction Contracts	2
2 Mediation & Arbitration for Resolution of Construction Disputes	2
Career Development & Enhancement Programs	
1 Executives & Senior Managers	5
2 Contractors	2
3 Site Supervisors	5
4 Essential Soft Skills for Civil Engineers	2
5 Suitable Careers for Lady Civil Engineers	1
Allied Programs	
1 Planning & Designing Earthquake Resistant Buildings	2
2 Geotechnical Investigations	1
3 Waterproofing of Structures	1
4 Mechanical, Electrical & Plumbing Works	2
5 Non-destructive Testing of Structures	2
6 Use of Construction Chemicals	1
7 Safety Management in Construction Projects	1
8 Effective Property Management	2
9 Design & Construction of Post Tensioned Slabs	2

REQUEST FOR A QUOTE

Thank you for your interest in our services! To request a quote, simply fill in the Form below and send it to us. We will get in touch with you at the earliest.

About You:

Name:
Designation:
Address:
Phone:
Mobile:
Email:
Website:

About Your Requirements: *(Please tick)*

<input type="checkbox"/> PMC for Redevelopment	<input type="checkbox"/> Structural Repair/ Rehabilitation
<input type="checkbox"/> Structural Audit/ Assessment	<input type="checkbox"/> Professional Training
<input type="checkbox"/> Structural Repair/ Rehabilitation	<input type="checkbox"/> Mediation/ Arbitration
More Details:	

Please fill in and send this Form to:

<p>Dhargalkar Technoosis (I) Pvt. Ltd. D-104, Radha Govind, Near Siddharth Nagar, Off W.E. Highway Borivali (E), Mumbai 400 066, India Phones: 91 (22) 28461500, 28461317, 28463012 Email: mail@technoosis.co.in Website: www.technoosis.co.in</p>
